2005 PAAP Mathematics Entry Slip for Content Standard

I

Student Name: _____ **Grade:** _____

STEP 1

> **Check the <u>ONE</u> Level of Assistance most used by the student to complete work for this Content Standard.**
> *See PAAP Manual "Introduction to PAAP Levels of Assistance" for definitions and examples of types of assistance.*
>
> | *Task Specific* ☐ | *Not Task Specific* ☐ |
> |---|---|
> | The preponderance of student work for this Content Standard required assistance specific to the task, ranging from the most intense kinds of support to assistance primarily involving teacher elaboration and clarification. | The preponderance of student work required little or no assistance. The teacher may have, for example, encouraged the student to stick with the task to completion. |

STEP 2

> **Circle the <u>ONE</u> PAAP Rubric Level used by the student to complete work for this Content Standard.**
>
> (**Rubric Level 1**)   *Rubric Level 2*   *Rubric Level 3*   *Rubric Level 4*

STEP 3

> - **Circle the <u>ONE</u> Content Standard and the <u>ONE</u> Performance Indicator used by the student to complete the work for this Content Standard Entry.**
>
> <u>**MATHEMATICS**</u>
>
> | | | | | | | |
> |---|---|---|---|---|---|---|
> | A. | **Numbers & Numbers Sense** | 1 | 2 | 3 | 4 | |
> | B. | **Computation** | 1 | 2 | 3 | 4 | |
> | C. | **Data Analysis & Statistics** | 1 | 2 | 3 | 4 | 5 |
> | D. | **Probability** | 1 | 2 | 3 | 4 | |
> | E. | **Geometry** | 1 | 2 | 3 | 4 | |
> | F. | **Measurement** | 1 | 2 | 3 | | |
> | G. | **Patterns, Relations, Functions** | 1 | 2 | 3 | 4 | |
> | H. | **Algebra Concepts** | 1 | 2 | 3 | 4 | 5 6 |
> | (I.) | **Discrete Mathematics** | (1) | 2 | 3 | 4 | |
> | J. | **Mathematical Reasoning** | 1 | 2 | | | |
> | K. | **Mathematical Communication** | 1 | 2 | | | |

CONTENT STANDARD ENTRY IS COMPLETE WHEN:

> ☐ Steps 1-3 on this Entry Slip have been completely filled out.
> ☐ Two Task Descriptions are completely filled out and accompany this Entry Slip.
> ☐ One Video/Audiotape Script is filled out and attached to Task Description for each task containing video or audio media components.
> ☐ Two pieces of student work, aligned with the appropriate PAAP Rubric, and worth 6 points each for a total of 12 points, accompany this Entry Slip.
> ☐ Accompanying student work is corrected.

2005 MEA PAAP Task Description #____

Student Name: _____ **Task Date:** _____

Content Area (Circle one):   ELA   (Mathematics)   Science & Technology

Content Standard: ___I___ Performance Indicator(s): ___1___ Rubric Level: ___1___ Rubric Page # _M 19_

Assessment Format (as listed in "PAAP Framework of Assessment Formats") Check all that apply:
Selected Response ☐   Constructed Response ☐   Performance Based ☒

Source of Task: __PAAP Task Bank_____   Points for Task: ___6___

Task Title: __"All Sorts"_____

| Media |

Description of Task: (*Include specifics related to such components as targeted content knowledge and skills, specific elements of the task, materials used, and specific directions given to student, etc.)*

The **first task** for this Entry required the student, given a collection of #_____ (6 or more) objects, to sort them into two or more groups using two attributes (ex., color and shape, color and size, size and shape, or shape and color).

Note: The set of objects on page 4 may be used for this task, but is not required.

Prior Knowledge and Skills Required:

Prior knowledge of color, shapes, and/or varied sizes was needed. The student also needed experience with a variety of sorting activities.

Teacher Role in Task: (*ex. read to student, recorded answers, provided number cards, monitored progress, etc.*)

Teacher provided related instruction prior to the task. The items were provided and, before the sorting began, the teacher told the student to look at the items provided and think about how they were alike and how they were different.

Level of Assistance (Check one):   **Task Specific** ☐   **Not Task Specific** ☐

Provide SPECIFIC details on how assistance was given for this task (ex. questions asked student, clues given, templates provided, etc.)

Data Key: (*Define any symbols used for completion or correction of task.*)

_____ = correct

% Correct _____
1 of 6 = 17%   2 of 6 = 33%   3 of 6 = 50%
4 of 6 = 67%   5 of 6 = 83%   6 of 6 = 100%

Other Information: (ex., *Clarify how the point value of the task was determined.*)

Student Name_____ Date_____

All Sorts

Teacher will complete the table below by filling in the **TWO** columns that correspond to the attributes (Color, Shape, or Size) by which the objects in a given set were sorted. The set must contain 6 or more members and sorting must result in a minimum of 2 groups.
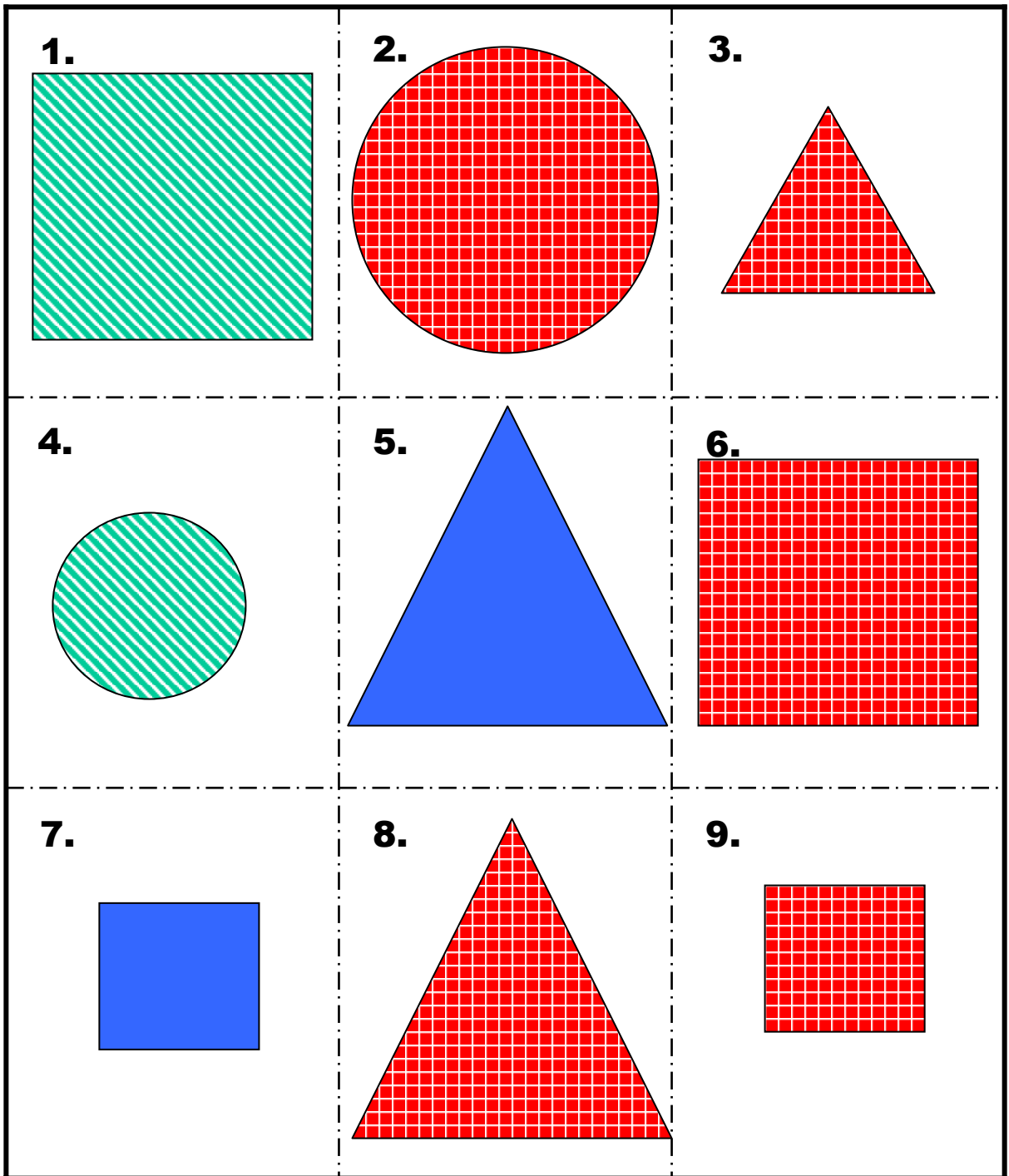
Objects Name	Fill in for TWO (2) Attributes:		
	Color	**Shape**	**Size**
Object #1:			
Object #2:			
Object #3:			
Object #4:			
Object #5:			
Object #6:			
Object #7:			
Object #8:			
Object #9:			

Attributes Sorted by (circle 2): **Color** **Shape** **Size**

Fill in the common Attributes for each Group and list the Group members by Object #:

Ex: Group 0 _Red/Square_: __2__ __3__ __7__ _____ _____

Group 1 _____: _____ _____ _____ _____ _____

Group 2 _____: _____ _____ _____ _____ _____

Group 3 _____: _____ _____ _____ _____ _____

Group 4 _____: _____ _____ _____ _____ _____

Group 5 _____: _____ _____ _____ _____ _____

Group 6 _____: _____ _____ _____ _____ _____

Group 7 _____: _____ _____ _____ _____ _____

Group 8 _____: _____ _____ _____ _____ _____

Group 9 _____: _____ _____ _____ _____ _____

% Correct = _____

Optional Object Set for Use with "All Sorts" Task

One possible sort is squares and red things.

1.	**2.**	**3.**
4.	**5.**	**6.**
7.	**8.**	**9.**

2005 MEA PAAP Task Description   #____

Student Name: _____   **Task Date:** _____

Content Area (Circle one):   ELA   (Mathematics)   Science & Technology

Content Standard: __I__   Performance Indicator(s): __1__   Rubric Level: __1__   Rubric Page # _M 19_

Assessment Format (as listed in "PAAP Framework of Assessment Formats") Check all that apply:
Selected Response ☐   Constructed Response ☐   Performance Based ☒

Source of Task: __PAAP Task Bank_____   Points for Task: __6__

Task Title: _"All Sorts"_____

Media

Description of Task: (*Include specifics related to such components as targeted content knowledge and skills, specific elements of the task, materials used, and specific directions given to student, etc.*)

The **second task** for this Entry required the student, given a second collection of
#_____ (6 or more) objects, to sort them into two or more groups using two attributes
(color and shape, color and size, size and shape, or shape and color).

Prior Knowledge and Skills Required:

Prior knowledge of color, shapes, and/or varied sizes was needed. The student also
needed experience with a variety of sorting activities.

Teacher Role in Task: (*ex. read to student, recorded answers, provided number cards, monitored progress, etc.*)

Teacher provided related instruction prior to the task. The items were provided and, before
the sorting began, the teacher told the student to look at the items provided and think about
how they were alike and how they were different.

Level of Assistance (Check one):   **Task Specific** ☐   **Not Task Specific** ☐
Provide SPECIFIC details on how assistance was given for this task (ex. questions asked student, clues given, templates provided, etc.)

Data Key: (*Define any symbols used for completion or correction of task.*)

_____ = correct

% Correct _____		
1 of 6 = 17%	2 of 6 = 33%	3 of 6 = 50%
4 of 6 = 67%	5 of 6 = 83%	6 of 6 = 100%

Other Information: (ex., *Clarify how the point value of the task was determined.*)

All Sorts

Teacher will complete the table below by filling in the **TWO** columns that correspond to the attributes (Color, Shape, or Size) by which the objects in a given set were sorted. The set must contain 6 or more members and sorting must result in a minimum of 2 groups.

Objects Name	Fill in for TWO (2) Attributes:		
	Color	**Shape**	**Size**
Object #1:			
Object #2:			
Object #3:			
Object #4:			
Object #5:			
Object #6:			
Object #7:			
Object #8:			
Object #9:			

Attributes Sorted by (circle 2): **Color** **Shape** **Size**

Fill in the common Attributes for each Group and list the Group members by Object #:

Ex: Group 0 _Red/Square_: 2   3   7   _____ _____

Group 1 _____: _____   _____   _____   _____ _____

Group 2 _____: _____   _____   _____   _____ _____

Group 3 _____: _____   _____   _____   _____ _____

Group 4 _____: _____   _____   _____   _____ _____

Group 5 _____: _____   _____   _____   _____ _____

Group 6 _____: _____   _____   _____   _____ _____

Group 7 _____: _____   _____   _____   _____ _____

Group 8 _____: _____   _____   _____   _____ _____

Group 9 _____: _____   _____   _____   _____ _____

% Correct = _____

Optional Object Set for Use with "All Sorts" Task

One possible sort is big things and triangles.